



Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RECEIVED  
AUG 03 2001  
Technology Center 2100

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

**Date Considered:**

12/10/04

<sup>1</sup>Unique citation designation number. <sup>2</sup>See Attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please Type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/681,298		
		Filing Date	March 14, 2001		
		First Named Inventor	Johnson et al.		
		Group Art Unit	2165 3623		
		Examiner Name	CM COLON		
Sheet	2	of	2	Attorney Docket Number	17243-00009

RECEIVED  
AUG 03 2001  
Technology Center 2100

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CMC	AA	GATH, I. and GEVA, A.B., "Unsupervised Optimal Fuzzy Clustering," IEEE Trans. Pattern Anal. Machine Intell., vol. PAMI-11, no. 7, pp. 773-781, July 1989	
	AB	BEZDEK, JAMES C.; HATHAWAY, RICHARD J.; SABIN, MICHAEL J.; and TUCKER, WILLIAM T., "Convergence Theory For Fuzzy c-Means: Counterexamples and Repairs," IEEE Trans. Syst., Man, Cybern., vol. SMC-17, no. 5, pp. 873-877, September/October 1987	
	AC	DUNN, J.C., "A Fuzzy Relative of the ISODATA Process and Its Use in Detecting Compact Well-Separated Clusters," J. Cybernetics, vol. 3, no. 3, pp. 32-57, 1973	
	AD	BREIMAN, L.; FRIEDMAN, J.H.; OLSHEN, R.A.; STONE, C.J., <i>Classification and Regression Trees</i> , (1984), Chapman & Hall, New York, Chapters 1, 2, 3, and 8	
	AE	BREALEY, RICHARD A. and MYERS, STEWART, C., <i>Principles Of Corporate Finance</i> , (1988), McGraw-Hill, Inc., New York, Chapter 2	
↓	AF	EFRON, BRADLEY and TIBSHIRANI, ROBERT J., "An Introduction to the Bootstrap," Chapman & Hall, New York, pp. 45-85	

Examiner Signature	<i>C. Michelle Colon</i>	Date Considered:	12/10/04
--------------------	--------------------------	------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a checkmark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.